

01 cont  
x% sequence identity to SEQ ID NO:5; and at least one of N<sub>1</sub> or N<sub>5</sub> is present, but N<sub>2</sub>, N<sub>3</sub>, N<sub>4</sub> and polyA are optional.

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02  
16. (Amended) Isolated polynucleotide of claim 16, comprising one of SEQ ID NOS:7-39, SEQ ID NOS:44-45, SEQ ID NOS:59-91, SEQ ID NO:93, SEQ ID NO:95, SEQ ID NO:97, SEQ ID NOS:99-102, SEQ ID NO:105, SEQ ID NO:107, SEQ ID NOS:110-145, SEQ ID NOS:150-157, or SEQ ID NOS:161-225.

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03  
20. (Amended) Isolated polynucleotide of claim 21, wherein B comprises a fragment of 7 or more nucleotides from one or more of SEQ ID NOS:7-39, 44-45, 59-91, 93, 95, 97, 99-102, 105, 107, 110-145, 150-157, and 161-225.

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25. (Amended) An isolated polypeptide for use in the diagnosis of prostate cancer, the polypeptide comprising: (a) an amino acid sequence selected from the group consisting of SEQ ID NOS:109, 146, 147, 148 and 149; (b) a fragment of at least 7 amino acids of (a); or (c) a polypeptide sequence having at least 50% identity to (a).

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04  
26. (Amended) An isolated polypeptide having formula NH<sub>2</sub>-A-B-C-COOH, wherein: A is a polypeptide sequence consisting of *a* amino acids; C is a polypeptide sequence consisting of *c* amino acids; B is a polypeptide sequence consisting of a fragment of at least 5 amino acids of an amino acid sequence selected from the group consisting of SEQ ID NOS:146, 147, 148, 149, and 109; and said polypeptide is not a fragment of polypeptide sequence SEQ ID NO:146, 147, 148, 149, or 109; and wherein  $a+c>1$ .

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